

#9

SEQUENCE LISTING

<110> Garvan Institute of Medical Research

<120> NPY-Y7 Receptor Gene

<140> USSN 09/719,088

<141> 1999-06-29

<150> PP 4385

<151> 1998-06-29

<160> 5

<170> PatentIn Ver. 2.1

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: N-terminal
consensus sequence

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<221> misc-feature

<222> (2)..(3)..(5)..(10)

<223> Xaa = any codable amino acid

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<213> Homo sapiens

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Ile Asn Ile Thr Tyr Val Asn Tyr Tyr Leu His Gln Pro Gln Val Ala
35 40 45

Ala Ile Phe Ile Ile Ser Tyr Phe Leu Ile Phe Phe Leu Cys Met Met
50 55 60

Gly Asn Thr Val Val Cys Phe Ile Val Met Arg Asn Lys His Met His
65 70 75 80

Thr Val Thr Asn Leu Phe Ile Leu Asn Leu Ala Ile Ser Asp Leu Leu
85 90 95

Val Gly Ile Phe Cys Met Pro Ile Thr Leu Leu Asp Asn Ile Ile Ala

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Gly	Ile	Ser	Val	Ala	Ala	Ser	Val	Phe	Thr	Leu	Val	Ala	Ile	Ala	Val
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Asp	Arg	Phe	Gln	Cys	Val	Val	Tyr	Pro	Phe	Lys	Pro	Lys	Leu	Thr	Ile
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Lys	Thr	Ala	Phe	Val	Ile	Ile	Met	Ile	Ile	Trp	Val	Leu	Ala	Ile	Thr
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Ile	Met	Ser	Pro	Ser	Ala	Val	Met	Leu	His	Val	Gln	Glu	Glu	Lys	Tyr
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Tyr	Arg	Val	Arg	Leu	Asn	Ser	Gln	Asn	Lys	Thr	Ser	Pro	Val	Tyr	Trp
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Cys	Arg	Glu	Asp	Trp	Pro	Asn	Gln	Glu	Met	Arg	Lys	Ile	Tyr	Thr	Thr
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Val	Leu	Phe	Ala	Asn	Ile	Tyr	Leu	Ala	Pro	Leu	Ser	Leu	Ile	Val	Ile
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Met	Tyr	Gly	Arg	Ile	Gly	Ile	Ser	Leu	Phe	Arg	Ala	Ala	Val	Pro	His
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Thr	Gly	Arg	Lys	Asn	Gln	Glu	Gln	Trp	His	Val	Val	Ser	Arg	Lys	Lys
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Gln	Lys	Ile	Ile	Lys	Met	Leu	Leu	Ile	Val	Ala	Leu	Leu	Phe	Ile	Leu
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Leu	Ser	Pro	Asn	Glu	Leu	Gln	Ile	Ile	Asn	Ile	Tyr	Ile	Tyr	Pro	Phe
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Ala	His	Trp	Leu	Ala	Phe	Gly	Asn	Ser	Ser	Val	Asn	Pro	Ile	Ile	Tyr
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Leu	Gln	Leu	Cys	Gln	Lys	Arg	Ala	Lys	Pro	Met	Glu	Ala	Tyr	Thr	Leu
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Lys	Ala	Lys	Ser	His	Val	Leu	Ile	Asn	Thr	Ser	Asn	Gln	Leu	Val	Gln
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Glu	Ser	Thr	Phe	Gln	Asn	Pro	His	Gly	Glu	Thr	Leu	Leu	Tyr	Arg	Lys
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Ser	Ala	Glu	Asn	Pro	Asn	Arg	Asn								
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<212> PRT
<213> Mus musculus

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Lys	Thr	Ala	Phe	Val	Thr	Ile	Val	Ile	Ile	Trp	Gly	Leu	Ala	Ile	Ala
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Ile	Met	Thr	Pro	Ser	Ala	Ile	Met	Leu	His	Val	Gln	Glu	Glu	Lys	Tyr
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Tyr	Arg	Val	Arg	Leu	Ser	Ser	His	Asn	Lys	Thr	Ser	Thr	Val	Tyr	Trp
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Cys	Arg	Glu	Asp	Trp	Pro	Arg	His	Glu	Met	Arg	Arg	Ile	Tyr	Thr	Thr
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Thr	Gly	Lys	Gln	Arg	Pro	Val	Gln	Cys	Met	Tyr	Gln	Glu	Lys	Gln	Lys
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Val	Ile	Lys	Met	Leu	Leu	Thr	Val	Ala	Leu	Leu	Phe	Ile	Leu	Ser	Trp
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Pro Asn Lys Leu Arg Ile Ile Asn Ile Tyr Ile Tyr Pro Phe Ala His
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 Trp Leu Ala Phe Cys Asn Ser Ser Val Asn Pro Ile Ile Tyr Gly Phe
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 Phe Asn Glu Asn Phe Arg Asn Gly Phe Cln Asp Ala Phe Gln Ile Cys
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 Gln Lys Lys Ala Lys Pro Gln Glu Ala Tyr Ser Leu Arg Ala Lys Arg
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 Asn Ile Val Ile Asn Thr Ser Gly Leu Leu Val Gln Glu Pro Val Ser
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